

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/055026 A1

(51) International Patent Classification⁷: **C07D 513/04**,
A61K 31/425, A61P 25/00 // (C07D 513/04, 275:00,
209:00)

Serene Chambers, Road No. 7, Banjara Hills, Hyderabad
500 034, Andhra Pradesh (IN).

(21) International Application Number:
PCT/IN2003/000393

(74) Agents: **SUBRAMANIAM, Hariharan et al.**; Subrama-
niam, Nataraj & Associates, Patent & Trademarks Attor-
neys, E-556, Greater Kailash-II, New Dehli 110 048 (IN).

(22) International Filing Date:
16 December 2003 (16.12.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
951/MAS/2002 18 December 2002 (18.12.2002) IN

(71) Applicant (*for all designated States except US*): **SUVEN
LIFE SCIENCES LIMITED** [IN/IN]; Serene Chambers,
Road No. 7, Banjara Hills, Hyderabad 500 034, Andhra
Pradesh (IN).

(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **RAMAKRISHNA,
Venkata, Satya, Nirogi** [IN/IN]; Suven Life Sciences
Limited, Serene Chambers, Road No. 7, Banjara Hills,
Hyderabad 500 034, Andhra Pradesh (IN). **SHIRSATH,
Vikas, Shreekrishna** [IN/IN]; Suven Life Sciences
Limited, Serene Chambers, Road No. 7, Banjara Hills,
Hyderabad 500 034, Andhra Pradesh (IN). **KAMB-
HAMPATI, Rama, Sastri** [IN/IN]; Suven Life Sciences
Limited, Serene Chambers, Road No. 7, Banjara Hills,
Hyderabad 500 034, Andhra Pradesh (IN). **RAO, Venkata,
Satya, Veerabhadra, Vadlamudi** [IN/IN]; Suven Life
Sciences Limited, Serene Chambers, Road No. 7, Banjara
Hills, Hyderabad 500 034, Andhra Pradesh (IN). **JASTI,
Venkateswarlu** [US/IN]; Suven Life Sciences Limited,

Published:

— with international search report

(48) Date of publication of this corrected version:

23 June 2005

(15) Information about Correction:

see PCT Gazette No. 25/2005 of 23 June 2005, Section II

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: TETRACYCLIC 3-SUBSTITUTED INDOLES HAVING SEROTONIN RECEPTOR AFFINITY

(57) Abstract: The present invention relates to novel substituted tetracyclic 3-substituted indoles, represented by general formula (I), its stereoisomers, its radioisotopes, its N-oxides, its polymorphs, its pharmaceutically acceptable salts, its pharmaceutically acceptable solvates, its useful bio-active metabolites and any suitable combination of the above as well as processes for preparing such compounds of the general formula (I), its stereoisomers, its radioisotopes, its N-oxides, its polymorphs, its pharmaceutically acceptable salts, its pharmaceutically acceptable solvates, its useful bio-active metabolites and also includes any suitable combination of the above.

WO 2004/055026 A1